

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Previously Presented) A method of establishing a computer-based communications session involving a user of a computer, said method comprising:

determining the availability of a potential participant in the communications session, wherein said determining comprises retrieving availability information for the participant from a data structure; and

according to the determined availability, displaying information on a display screen of the computer.

2. (Cancelled)

3. (Previously Presented) The method as recited in claim 1, wherein the data structure is stored on an additional computer.

4. (Original) The method as recited in claim 1, wherein said displaying comprises displaying, for a given participant, availability for each of multiple communications applications.

5. (Previously Presented) The method as recited in claim 1, wherein said displaying comprises displaying, for a given communications application, a list of participants available for a communications session using the given communications application.

6. (Currently Amended) The method as recited in claim 2<sup>1</sup>, wherein the availability information for the participant is within an object in an object-based programming approach.

7. (Original) The method as recited in claim 6, wherein the object further comprises participant identifiers effective to identify the participant to each of multiple communications applications, and indication of the availability of the participant for each of the multiple communications applications.

8. (Currently Amended) The method as recited in claim 1, further comprising:

receiving, from the user, notification of a desired communications application to be used for the communications session; and

if the potential participant is available using the desired communications application, retrieving a participant identifier effective to identify the participant to the communications application.

9. (Previously Presented) A method of configuring computer-based communication, said method comprising:

obtaining availability information indicating the availability of a user of the computer for communication using each of a plurality of dissimilar communications applications; and

obtaining respective user identifiers effective to identify the user to each of the plurality of dissimilar communications applications.

10. (Original) The method as recited in claim 9, further comprising displaying the availability information on a display screen of the computer.

11. (Original) The method as recited in claim 9, further comprising sending the availability information to an additional computer.

12. (Canceled)

13. (Previously Presented) A system for computer-based communication, said system comprising:

a display screen;

means for determining the availability of a potential participant in a computer-based communications session; and

means for, according to the determined availability, displaying participant availability information on the display screen, wherein the displayed information indicates the availability of the potential participant for communication using each of a plurality of dissimilar communications applications available for use in the communications session.

14. (Original) The system as recited in claim 13, wherein said means for determining and means for displaying comprise a communications aggregation program stored on a storage medium within the system.

15. (Original) The system as recited in claim 14, wherein the display screen and storage medium are associated with the same computer system.

16. (Previously Presented) The system as recited in claim 14, wherein the communications aggregation program is adapted to access a data structure including the participant availability information.

17. (Original) The system as recited in claim 14, wherein the data structure and communications aggregation program are stored on different storage media associated with different computer systems.

18. (Previously Presented) The system as recited in claim 13, further comprising:

means for receiving, from an initiator of the session, notification of a desired communications application to be used for the communications session; and

means for, if the potential participant is available using the desired communications application, retrieving a participant identifier effective to identify the participant to the desired communications application.

19. (Original) A computer-readable carrier medium, comprising:

first program instructions executable on a computer for determining the availability of a potential participant in a computer-based communications session; and

second program instructions executable on the computer for, according to the determined availability, displaying information on a display screen of an initiating computer used by an initiator of the communications session.

20. (Previously Presented) The carrier medium as recited in claim 19, wherein the first and second program instructions are included within a communications aggregation program stored on the carrier medium.

21. (Original) The carrier medium as recited in claim 19, wherein the initiating computer is the same computer on which the program instructions are executable.

22. (Previously Presented) The carrier medium as recited in claim 19, further comprising:

third program instructions executable on the computer for receiving, from the initiator of the communications session, notification of a desired communications application to be used;  
and

fourth program instructions executable on the computer for, if the potential participant is available using the desired communications application, retrieving a participant identifier effective to identify the participant to the desired communications application.

23. (Previously Presented) A computer-readable carrier medium, comprising a data structure storing information indicating availability of a potential participant in a computer-based communications session with respect to each of a plurality of dissimilar communications applications.

24. (Original) The carrier medium as recited in claim 23, wherein the data structure further stores the information indicating availability for each of multiple potential participants.

25. (Previously Presented) The carrier medium as recited in claim 23, wherein the data structure further stores a set of participant identifiers effective to identify the potential participant to each of the plurality of dissimilar communications applications.

26. (Original) The carrier medium as recited in claim 25, wherein the set of participant identifiers and the availability information for each participant are within an object in an object-based programming approach.

27. (Original) The carrier medium as recited in claim 23, wherein the potential participant is a user of a computer within which the carrier medium is located.

28. (Previously Presented) A method of establishing a computer-based communications session involving a user of a computer, said method comprising:

receiving, from the user, a notification of a desired communications application to be used for the communications session;

determining the availability of a potential participant in the communications session, wherein said determining comprises retrieving availability information for the potential participant from a data structure; and

if the potential participant is available using the desired communications application, retrieving a participant identifier effective to identify the participant to the desired communications application.

29. (Cancelled)

30. (Original) The method as recited in claim 28, further comprising, according to the determined availability, displaying information on the display screen of the computer.

31. (Previously Presented) The method as recited in claim 30, wherein said displaying comprises displaying, for a given participant, availability for each of a plurality of dissimilar communications applications available for use in the communications session.

32. (Previously Presented) The method as recited in claim 30, wherein said displaying comprises displaying, for a given communications application, a list of participants available for a communications session using the given communications application.